



Homeland  
Security



# 9<sup>th</sup> DISTRICT LOCAL NOTICE TO MARINERS

## 33/04 MONTHLY EDITION 2004

03 AUGUST 2004

Issued by: Commander (oan)  
Ninth Coast Guard District  
1240 East Ninth Street  
Cleveland, OH 44199-2060  
Telephone: (216) 902-6069

Numbers within brackets [ / ] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult this Monthly Edition.

\*District Nine Internet Address\* <http://www.uscg.mil/d9/uscgd9.html>

\*\* NIS watchstander, 24 hours a day at (703) 313-5900 \*\* \*\*Internet Address\*\* <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2003 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition

Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/ncd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

### REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

<b>Group Buffalo, NY</b>	B117-04	through	B120-04	<b>Ninth District</b>	C064-04	through	C064-04
<b>Group Detroit, MI</b>	D153-04	through	D161-04	<b>Group Grand Haven, MI</b>	G087-04	through	G090-04
<b>Group Milwaukee, WI</b>	M187-04	through	M203-04	<b>Group Sault Ste Marie, MI</b>	S165-04	through	S170-04

## I. SPECIAL NOTICES

### USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at

<http://www.lre.usace.army.mil/OandM/o&m.html>, the USACE Chicago District website at: <http://www.lrc.usace.army.mil>, and the USACE Buffalo District website at:

<http://www.lrb.usace.army.mil/waterways/survey/survey.html>

Au Sable Harbor, MI	Grand Haven Harbor, MI	Pentwater Harbor, MI	Muskegon Harbor, MI	Charlevoix Harbor, MI
Tawas Bay, MI	Harbor Beach Harbor, MI	Grays Reef, MI	St. Joseph Harbor, MI	Portage Lake Harbor, MI
Leland Harbor, MI	Manitowoc Harbor, WI	Cedar River Harbor, MI	Au Gres River, MI	[30,31,32,33/04]

### GREAT LAKES - Great Lake Water Levels

The expected water levels on the Great Lakes for August 02, 2004. Connecting Channels and the St. Lawrence River, given in inches above (+) or below (-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart Datum.

Great Lakes:

Lake Ontario +31, Lake Erie +30, Lake St. Clair +28, Lake Michigan-Huron +14, Lake Superior +09.

St Lawrence River:

Above Long Sault Dam +47, Above Iroquois Dam +36 Ogdensburg +39, Alexandria Bay +33, Head of River at Cape Vincent +31.

Detroit River

Lake Erie at Pelee Passage +30, Mouth of River at Gibraltar +30, Head of River above Belle Isle +28.

St. Clair River

Mouth of River at St. Clair Flats +28, Algonac +26, St. Clair +21, Blue Water Bridge +18, Head of River at Fort Gratiot +14, Lake Huron Approach Channel +14.

St. Marys River

Mouth of River at Detour +14, West and Middle Neebish +18, Head of Little Rapids +16, Below Locks +16, Above Locks +08, Head of River at Point Iroquois +09.

Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmospheric Administration (NOAA) navigational charts. Caution: Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to the Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquiries to: Department of the Army, Detroit District Corps of Engineers P. O. Box 1027, Detroit, MI 48231, (313) 226-6443. Additional information can be found on the U.S. Army Corps of Engineers Information Center website at <http://superior.lre.usace.army.mil/levels/newchan.html>. [33/04]

### DGPS OFF AIR ROST - Hudson Falls, NY - DGPS OFF-AIR REQUEST

Request Off-Air for Hudson Falls, NY DGPS site on 06 Aug. 04 from 1300Z-1500Z. Off-Air is required for maintenance. Alternate Off-Air Date is 07 Aug. 04 from 1300Z-1500Z [32/04]

### DGPS OFF AIR - Upper Keweenaw, MI - DGPS OFF AIR APPROVAL

The Upper Keweenaw, MI DGPS site will be Off-Air on 13 Aug 04 1400Z-1600Z for scheduled maintenance. Alternate Off Air Date is 14 Aug 04 1400Z-1600Z [33/04]

**DGPS OFF AIR ROST – Milwaukee, MI – DGPS OFF-AIR REQUEST**

Request Off-Air for Milwaukee, WI DGPS site on 31 Aug. 04 from 1400Z-1600Z (0900-1100 CST). Off-Air is required for MLCA coordinated site groom. Alternate Off-Air Date is 1 Sep. 04 from 1400Z-1600Z (0900-1100 CST) POC: ETC Arthur Bunting (414) 747-7122 [27/04]

**DGPS OFF AIR ROST – Sturgeon Bay, WI – DGPS OFF AIR REQUEST**

Request Off Air For Sturgeon Bay, WI DGPS site on 28 Aug 04 1400Z - 1600Z (0900 - 1100 CST) Off Air is required for maintenance. Alternate Off Air Date is 29 Aug 04 1400Z - 1600Z (0900 - 1100 CST) [33/04]

**DGPS OFF AIR – Wisconsin Point – DGPS OFF AIR APPROVAL**

The Wisconsin Point DGPS site will be off-air on 17 Aug 04 1400Z - 1600Z for scheduled preventative maintenance. Alternate Off Air Date is 18 Aug 04 1400Z - 1600Z. POC: CWO Childress (703) 313-5815 [33/04]

**LORAN-C OPERATIONS, LORSTA CARIBOU (RATE 5930-M/9960-W)**

This is a proposal to authorize LORSTA CARIBOU, Maine (Rate 5930-M/9960-W) unusable time from 1200 GMT to 2000 GMT each day for ten consecutive days from 16 August 2004 through 25 August 2004. The alternate time will be from 1200 GMT to 2000 GMT each day from 21 August 2004 through 30 August 2004. Objections will be considered until 1800 GMT 10 August 2004. Users shall address inquiries to the North Eastern U.S. Loran-C Chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov> [31/04]

**LORAN-C OPERATIONS, LORSTA BOISE CITY (RATE 9610-M/8970-Z)**

This is a proposal to authorize LORSTA BOISE CITY, Oklahoma (RATE 9610-M/8970-Z) unusable time from 1500 GMT to 1700 GMT 31 August 2004. The Alternate time will be from 1500 GMT to 1700 GMT 01 September 2004. Objections will be considered until 1800 GMT 25 August 2004. Users shall address inquiries to the South Central U.S. Loran-C Chain Operations Control Officer (LT J. Bailey) at 703-313-5873. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov> [32/04]

**LAKE ERIE – South Bass Island LT – Temporary Disestablishment – Chart 14844**

South Bass Island LT (LLNR 5530) is temporarily disestablished for tower repair and construction. [33/04]

**WEST END OF LAKE ERIE (LORAN C) - Chart 14830**

Great Lakes Environmental Research Laboratory deployed two white scientific research buoy, Fl Y 4s, off the Toledo Harbor Light in position 41-45.754' N 83-19.653' W and off Structure 2 in position 41-49.492' N 83-11.695' W. The buoys will be deployed from 04 May until 01 December 2004. The buoys consists of a 5 ft. high by 9 inch diameter white spar buoy. An additional buoy will be deployed at each location within the next four weeks. For further information contact Mr. Ron Muzzi at (734) 741-2007. [20/04]

**DETROIT RIVER – ST. CLAIR RIVER – Condition of Federal Navigation Channel – Charts 14848, 14852**

1. Soundings obtained during obstruction removal operations and condition surveys performed within the Federal navigation channels of the Detroit River, Lake St. Clair and the St. Clair River, Michigan and Ontario, during CY 2003, indicate shoaling as shown on the attached tables. (Refer to NOAA Charts No. 14848 and No. 14853).
2. Elevations and project depths are referred to IGLD, 1985 when Lake Erie is at elevation 569.2 ft., Lake St. Clair at 572.3 ft. and Lake Huron at 577.4 ft. above Mean Water Level at Rimouski, Quebec.
3. The information depicted in this report represents the results of surveys made on the time indicated and can only be considered as indicating the conditions existing at that time.
4. Vessel operators are advised to use caution when navigating in these areas. Obstruction removal operations have resumed and will continue through December 2004, as weather permits.
5. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-09. Internet address: <http://lre.usace.army.mil>. Go to: Detroit Home Page, Who We Are, Operations Office Home Page. [17/04]

**LAKE MICHIGAN – St. Joseph Harbor – Dredging Survey – Chart 14930**

After dredging surveys performed within the Federal Navigation 23 ft entrance channel at St. Joseph Harbor, MI during July 2004, indicate the 23ft project depth is now available. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-44. Internet address: <http://www.lre.usace.army.mil>. [33/04]

**LAKE MICHIGAN – Muskegon Lake – Conservation Club Channel – Shoaling – Chart 14934**

Significant shoaling has been reported in the middle of the marked Conservation Club Channel. All mariners are advised to use caution when transiting the area. [30/04]

**LAKE MICHIGAN – Grand River – Possible Shoaling – Chart 14933**

The Coast Guard has received a report of possible shoaling on the Grand River in the vicinity of Buoy 3A (LLNR 19000), and Temporary Buoy 3B. A survey taken by the army corps of engineers on June 1<sup>st</sup> indicates depths as shallow as 14.5 ft. All mariners are urged to use caution while transiting the area. [31/04]

**LAKE MICHIGAN – New Buffalo Harbor – Possible Shoaling – Chart 14905**

The Coast Guard has received a report of shoaling in the New Buffalo Harbor entrance vicinity of New Buffalo Harbor light 2 (LLNR 19540.) All vessels should transit the area with caution. [25/04]

**LAKE MICHIGAN – Porte Des Morts Passage – Aid Temp Discon – Aid Temp Reduced Intensity – Chart 14909**

Plum Island FR LT (LLNR 21305) is temporarily discontinued and Plum Island RR LT (LLNR 21310) is burning at reduced intensity (4 NM nominal range). [33/04].

**II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 August 03, 2004**

This section lists all changes to discrepancies. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light
W/M	Winter Mark				

**A. RECENT DISCREPANCIES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
2415	WILSON HBR B 3	OFFSTA	14806	B120-04	33/04
2517	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT C (P)	LT EXT	14816	B079-04	31/04
3080	GRAND ISL RR LT	PAR OBSC	14832	B047-04	22/04
3305	BUCKHORN ISL DIKE LT 1 (P)	LT EXT	14832	B067-04	25/04
3310	BUCKHORN ISL DIKE LT 2 (P)	LT EXT	14832	B068-04	25/04
3315	BUCKHORN ISL DIKE LT 3 (P)	LT EXT	14832	B069-04	25/04
3325	HOOKE ELECTROCHEM CRIB LT (P)	LT EXT	14832	B118-04	33/04
3330	HOOKE ELECTROCHEM OUTFALL CRIB LT (P)	LT EXT	14832	B066-04	25/04
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
5495	GEM BEACH S ENTR LT 1 (P)	LT EXT	14844	D154-04	33/04
6025	TOLEDO WATER WORKS INTAKE CRIB LTS (P)	LT EXT	14847	D050-04	19/04
8350	WATERWORKS INTAKE CRIB LT (P)	LT EXT	14848	D105-04	26/04
8945	BLACK CREEK LB 2 (P)	MISSING	14853	D087-04	24/04
10130	HARBOR BEACH LT	LT EXT	14862	D123-04	28/04
11505	NORDMEER WRK LB WR1	RACON INOP	14864	S140-04	30/04
12605	NORTH GRAHAM SH LBB 3	F/S INOP	14881	S156-04	32/04
14550	GRAND MARAIS HBR OF RFG OUT LT	F/S INOP	14962	S147-04	31/04
17750	WHITE SHOALS LT	RACON INOP	14911	S164-04	32/04
17775	GRAYS REEF LT	RACON INOP	14911	S163-04	32/04
18340	N MANITOU SHL LT	RACON INOP	14912	S170-04	33/04
18770	BEAR LAKE ENTR W LT (P)	LT IMCH	14934	G065-04	29/04
18940	MUSKEGON CONSERV CLUB CHL B 4 (P)	OFFSTA	14934	G075-04	30/04
19630	BUFFINGTON HBR BKW LT (P)	LT DIM	14927	M145-04	28/04
19636	BUFFINGTON HBR INNER BKW E LT 2 (P)	LT EXT	14927	M135-04	27/04
19637	BUFFINGTON HBR INNER BKW W LT 1 (P)	LT EXT	14927	M135-04	27/04
19715	WHIHALA BCH BKW LT 1 (P)	LT EXT	14905	M169-04	31/04
19775	NIPSO OBSTR B A (P)	MISSING	14905	M137-04	27/04
19875	JACKSON PARK HBR OUTER LT 2 (P)	LT EXT	14927	M191-04	33/04
19880	JACKSON PARK HBR OUTER LT 4 (P)	LT EXT	14927	M191-04	33/04
19956.1	NORTHERLY ISL DGR LB B (P)	SINKING	14928	M146-04	28/04
20245	WILMETTE HBR PHD LT (P)	LT EXT	14905	M165-04	31/04
20495	RACINE W HBR ENTR LT 3 (P)	LT DIM	14925	M062-04	21/04
20500	RACINE W HBR ENTR LT 5 (P)	LT EXT	14925	M156-04	30/04
20515	RACINE W HBR ENTR LT 9 (P)	LT EXT	14925	M156-04	30/04
20530	RACINE W HBR ENTR LT 12 (P)	LT EXT	14925	M158-04	30/04
21535	LANSING SHL LT	F/S INOP	14911	S166-04	33/04
22000	SHERWOOD PT LT	LT EXT	14910	M190-04	33/04
22273	SOUTH BAY MARINA ENTR LT 2 (P)	LT EXT	14918	M127-04	27/04

**B. DISCREPANCIES CORRECTED**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
2310	IRONDEQUOIT BAY LT 7	LT EXT	14804	B117-04	32/04
14110	LITTLE RAPIDS CUT LT 99	LT EXT	14883	S161-04	32/04
14490	POINT IROQUOIS SHL LBB 39	LT EXT	14884	S165-04	32/04
16630	HBR INNER BKW LT 7	LT EXT	14967	S160-04	32/04

**III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 August 03, 2004****A. TEMPORARY CHANGES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
2335	GENESEE RIVER TURN BSN B 2	TEMP RENUMBER TO B 4	14815	B096-04	28/04
2337	GENESEE RIVER LB 4	TEMP ESTB TRLB	14815	B095-04	28/04
4350	LORAIN HBR LT 6	TEMP MOVED	14841		35/03
5530	SOUTH BASS ISL LT	TEMP DISESTB	14844	D161-04	33/04
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
14670	PRESQUE ISLE BKW LT	TEMP DISCON F/S	14970		20/04
19601	MICHIGAN CITY INNER HBR B 4	TEMP ESTB TRUB	14905	G015-04	18/04

19602	MICHIGAN CITY INNER HBR B 6	TEMP ESTB TRUB	14905	G015-04	18/04
21305	PLUM ISL FR LT	TEMP DISESTB	14909	M202-04	33/04
21310	PLUM ISL RR LT	TEMP LT DIM	14909	M203-04	33/04
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

#### B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
NONE.					

#### IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS Change	4/25/92 Manitowoc South Breakwater Light to	Last LNM 12/93 "3" Fl G 2.5s, 37ft 8 StM	NAD 83	(CGD9) 44°05'29.00"N	17/93 087°38'37.00"W
	Corrective action	Object of corrective action			Position	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.  
NONE.

#### V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

##### Lake Ontario - Black River Bay, Signal Change, Charts 14811

The Coast Guard will be changing the characteristics on Sackets Harbor LT (LLNR 1850) to FL W 2.5s. and change the dayboards to non-lateral marks. In conjunction with this change the Coast Guard will be establishing a lighted buoy in posit 43°56'30.95"N, 076°07'11.89"W with a Fl R 4s characteristic to mark the NW shoal of Horse Island. [17/04]

##### Upper Niagara River - Charts 14822 and 14832

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3080, 3075 to a single point sector range. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sector light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Sector Range Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

##### Lake Erie - West Harbor Entrance LT 2 Green Island Light - Temp Disestablishment - Chart 14844

The Coast Guard is temporarily disestablishing West Harbor Entrance Light 2 (LLNR 5385) for tower repair and construction. [33/04]

##### Lake Huron - Ft Gratiot Light - Nominal Range Change - Chart 14862

The Coast Guard is upgrading the equipment and increase the nominal range of Ft Gratiot Light (LLNR 10015) from 18 M to 21 M. [19/04]

#### VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

##### St. Marys River - Rock Cut Characteristics Change - Chart 14883

The Coast Guard is proposing to change the characteristics of Rock Cut Lights 32, 29, 28, and 27 (LLNR's 13595, 13610, 13615, and 13620) to fixed characteristics. [28/04]

*For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6072.*

#### VII. GENERAL NOTICES

##### SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

Location	LNMR	Subject	Hours / Days	Until
<b>NEW YORK STATE CANAL</b>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
Onondaga - Seneca River, NY	18/04	BRIDGE CONSTRUCTION		31 AUG 04
Lysander, NY	18/04	BRIDGE CONSTRUCTION		15 NOV 04
<b>LAKE ONTARIO</b>				
Rochester, NY	41/03-25/04	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	2004 NAV SEASON
<b>LAKE ERIE</b>				
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Ashtabula Harbor, OH	16/04	WAMS ANALYSIS	VARIOUS	TBD
Cleveland, OH	25/04	DREDGING	24 HRS/ 7 DAYS A WK	10 AUG 04
Cleveland, OH	14/03-17/04	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Maumee River, OH	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 NOV 04
Maumee River, OH	32/04	DREDGING OPERATIONS	DAYLIGHT/ 7 DAYS A WK	24 AUG 04
Maumee Bay, OH	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 SEP 04

Location	LNМ	Subject	Hours / Days	Until
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Conneaut Harbor, OH	27/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	28 SEP 04
Northeast, PA	32/04	INSTALLING INTAKE CRIB AND PIPING	24 HRS/ 7 DAYS A WK	30 SEP 04
<b><u>DETROIT RIVER</u></b>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
<b><u>LAKE HURON</u></b>				
Hammond Bay Harbor, MI	29/04	DREDGING	24 HRS/ 7 DAYS A WK	15 AUG 04
BayCity, MI	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 NOV 04
<b><u>LAKE MICHIGAN</u></b>				
Calumet Harbor, IL	11/04	BRIDGE MAINTENANCE AND CLEARANCE	24 HRS/ 7 DAYS A WK	31 OCT 04
Chicago Harbor, IL	22/04	BRIDGE MAINTENANCE	0730-1600/MON – FRI	25 NOV 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENNANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Indiana Harbor, IN	32/04	SELF-UNLOADING CARGO SHIPS	VARIOUS	31 OCT 04
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 NAV SEASON
Grand Haven Harbor MI	27/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	08 AUG 04
Naubinway, MI	32/04	MOORING FACILITY UPGRADE	24 HRS/ 7 DAYS A WK	05 NOV 04
<b><u>STRAITS OF MACKINAC</u></b>				
Pt La Barbe to Mc Gulpin Point	30/04	PIPELINE SPAN REMEDIATION	24 HRS/ 7 DAYS A WK	30 SEP 04
<b><u>LAKE SUPERIOR</u></b>				
Little Lake Harbor, MI	30/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	21 AUG 04
Keweenaw MI	03/03	BRIDGE OP SCHEDULE DURING REHAB	0700-1800/ MON – FRI	31 OCT 04
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06
Munising Bay, MI	18/04	MARINE SALVAGE	DUSK-DAWN/MON – SAT	15 SEP 04

#### **GREAT LAKES - GENERAL - MARINE EVENTS**

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

Location	LNМ	Events	Dates
<b><u>LAKE ERIE</u></b>			
Cleveland, OH	32/04	Cleveland Air-Show	Labor Day Weekend
Toledo, OH	32/04	Toledo Labor Day Fireworks	Labor Day
Erie Sand and Gravel Pier	32/04	We Love Erie Fireworks Display	3rd weekend of August
<b><u>LAKE MICHIGAN</u></b>			
Grand Haven, MI	32/04	Coast Guard Festival Fireworks	1st weekend of August
Grand Haven, MI	32/04	West Michigan Offshore Powerboat Challenge	1st or 2nd weekend of September

#### **VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES**

(* Denotes the column in which a correction has been made or new information added.)							
(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17079.1	- Buoy 7					Green can.	
	*					*	33/04
21354	Channel Lighted Buoy 2A	45 19 55 N 86 56 09 W	Fl R 2.5s		3	Red.	Maintained from 7 May to Nov. 21.
					*	*	33/04

#### **IX. ENCLOSURES**

- (1) Muskegon Harbor, MI– Condition of channel chartlet.
- (2) Change No. 09 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition.

R J. PAPP, JR  
Rear Admiral, U. S. Coast Guard  
Commander, Ninth Coast Guard District



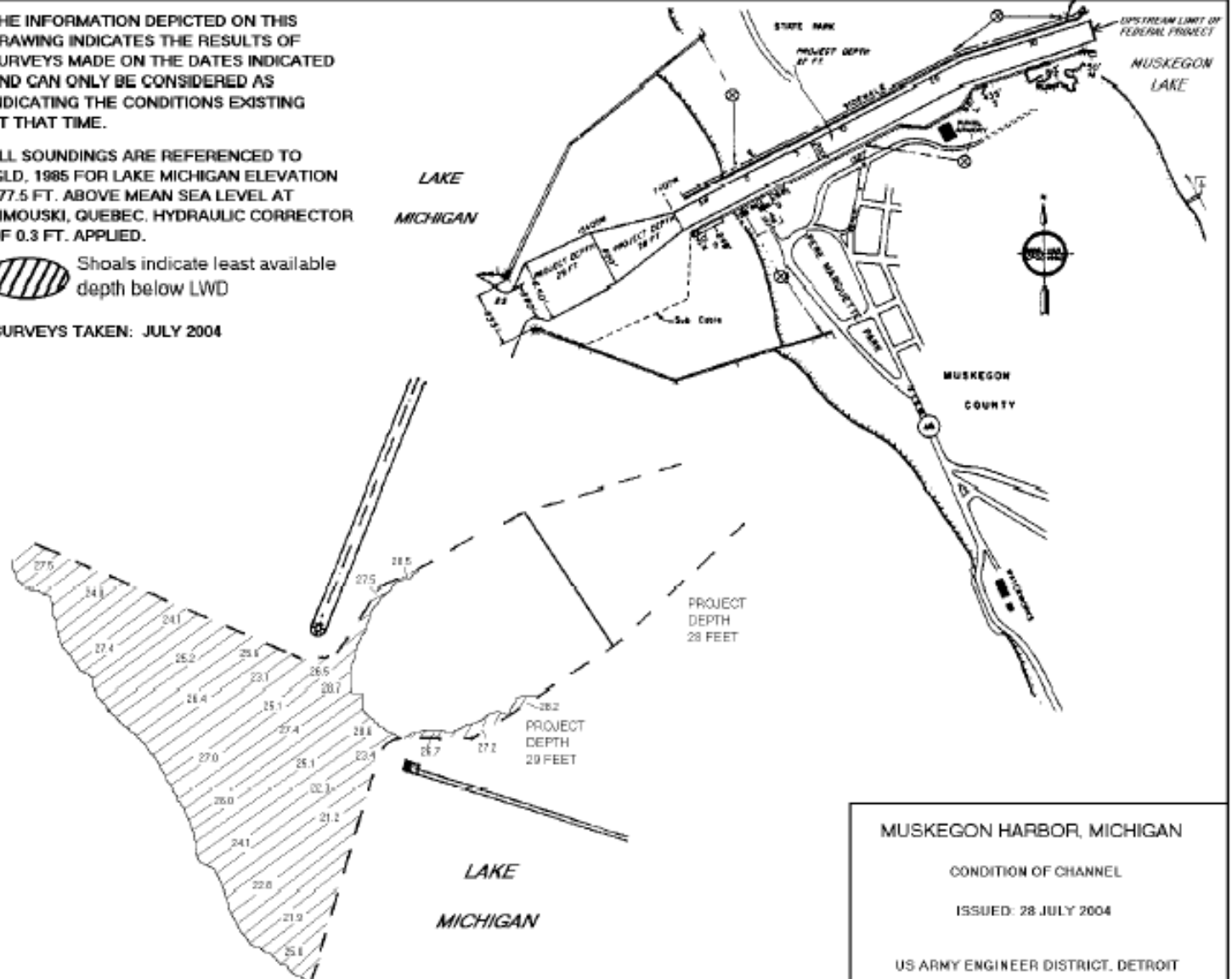
THE INFORMATION DEPICTED ON THIS DRAWING INDICATES THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME.

ALL SOUNDINGS ARE REFERENCED TO IGLD, 1985 FOR LAKE MICHIGAN ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMOUSKI, QUEBEC. HYDRAULIC CORRECTOR OF 0.3 FT. APPLIED.



Shoals indicate least available depth below LWD

SURVEYS TAKEN: JULY 2004



Page 113-Paragraph 1624, line 1; read:

(6) Knows the speed and direction of the current, and the ...

(CL 922/04; FR 6/18/04)

Page 113-Paragraph 1627: Delete.

(CL 922/04; FR 6/18/04)

Page 113-Paragraph 1638 through Paragraph 1647; read:

(c) (1) The voyage-planning requirements outlined in this section do not apply to you if your towing vessel is-

(i) Used solely for any of the following services or any combination of these services-

(A) Within a limited geographic area, such as fleeting-area for barges or a commercial facility, and used for restricted service, such as making up or breaking up larger tows:

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR 10.103;

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise chartered, and operated by the United States Government or by a government of a foreign country; and that is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

(2) If you think your towing vessel should be exempt from these voyage planning requirements for a specified route, you should submit a written request to the appropriate COTP. The COTP will provide you with a written response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is seaward of the baseline (i.e. the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The voyage plan must follow

company policy and consider the following (related requirements noted in parentheses):

(i) Applicable information from nautical charts and publication (also see paragraph (b) of section 164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a) (7) of section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges and under-keel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at proposed waypoints;

(vii) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port specific requirements for VHF radio;

(viii) Any master's or operator's standings orders detailing closest points of approach, special conditions, and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to control the tow under all foreseeable circumstances.

(CL 922/04; FR 6/18/04)